

Title (en)  
DEVICE FOR MEASURING ANGLE POSITIONS

Title (de)  
EINRICHTUNG ZUR MESSUNG VON WINKELPOSITIONEN

Title (fr)  
DISPOSITIF DE MESURE DE POSITIONS ANGULAIRES

Publication  
**EP 1570296 A1 20050907 (DE)**

Application  
**EP 03753311 A 20030918**

Priority  
• DE 0303103 W 20030918  
• DE 10256524 A 20021204

Abstract (en)  
[origin: WO2004051308A1] Disclosed is a device for measuring angle positions by means of radar pulses and overlapping beam characteristics of at least two antenna elements (1, 2). A phase advancer (3) which can be shifted in time-division multiplex between different phase states is provided in the signal path of at least one antenna element. An evaluation device (7) is provided for the received radar signals in order to jointly and especially simultaneously evaluating signals of two antenna elements (1, 2) with the aid of the antenna element (2), in the signal path of which the shiftable phase advancer (3) is provided.

IPC 1-7  
**G01S 13/44**; **G01S 7/03**

IPC 8 full level  
**G01S 7/03** (2006.01); **G01S 13/44** (2006.01); **G01S 13/42** (2006.01)

CPC (source: EP US)  
**G01S 7/032** (2013.01 - EP US); **G01S 13/4463** (2013.01 - EP US); **G01S 13/426** (2013.01 - EP US); **G01S 13/4409** (2013.01 - EP US); **G01S 2013/468** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004051308A1

Cited by  
CN105356069A

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DOCDB simple family (publication)  
**WO 2004051308 A1 20040617**; AT E449972 T1 20091215; DE 10256524 A1 20040701; DE 50312162 D1 20100107; EP 1570296 A1 20050907; EP 1570296 B1 20091125; US 2006250296 A1 20061109; US 7321332 B2 20080122

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